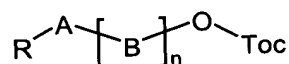


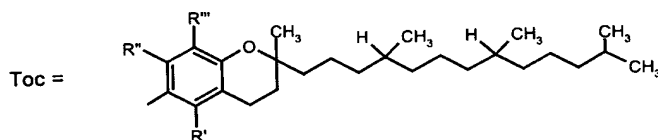
Abstract:

The invention relates to chemical compounds in the form of their racemates, enantiomers or diastereomers with general formula I



(I)

in which R stands for the unchanged portion of a variable pharmaceutical active ingredient molecule, B stands for a spacer, and Toc with the formula



and R', R'' and R''' are equal to H or methyl stands for tocopherol and A stands for C=X, SO_m, X or CH₂, whereby X is equal to 0, S or NR¹ (when n ≥ 1) or S or NR¹ (when n = 0), and B means a grouping X-R²-Y with Y equal to C=X, SO_m or C(XR³)R⁴, and n is equal to 0 to 6, preferably 0, 1, 2 or 3, and m stands for 1 or 2, whereby R¹ stands for H, C₁ to C₁₀-alkyl, preferably C₁ to C₆-alkyl or aryl, Het or an aryl or Het radical that is bonded via a C₁ to C₆-spacer, preferably C₁ to C₃, and whereby R² is selected from the group alkylene, arylene or Het spacers as well as combinations thereof, whereby the latter are linked to one another either directly or via radical A or via grouping X_o-A-X_p, whereby o and p are equal to 0, 1 or 2, and the latter can be the same or different, and whereby R³ and R⁴ stand for H, C₁ to C₁₀-alkyl, preferably C₁-C₆-alkyl or aryl, Het or an aryl or Het radical that is bonded via a C₁ to C₆ spacer, preferably C₁ to C₃-spacers.